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<b>INFORMATION DISCLOSURE STATEMENT</b>  Address to: Mail Stop Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Attorney Docket	STAN-214CIP
	First Named Inventor	KAY, MARK A.
	Application Number	10/642,362
	Confirmation No.	1635
	Filing Date	August 14, 2003
	Group Art Unit	1632
	Examiner Name	Unassigned
	Title:	"MINIMAL PLASMID VECTORS THAT PROVIDE FOR PERSISTENT AND HIGH LEVEL GENE EXPRESSION AND METHODS FOR USING THE SAME"

Sir:

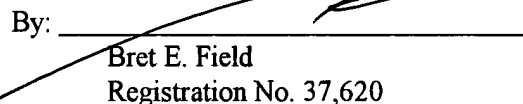
This is an Information Disclosure Statement submitted for the Examiner's consideration. A Form PTO-SB/08A listing the references and copies of the cited references accompany this paper. Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record.

This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one of the above references constitutes prior art to the present application within the meaning of 35 U.S.C. §102.

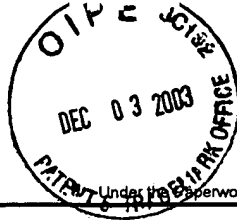
As applicants have not yet received a first Action on the merits, no fee is believed to be required for filing this Disclosure Statement. If, however, the PTO finds that for some reason a fee is due, our Deposit Account No. 50-0815, Order No. STAN-214CIP may be charged thereon.

Respectfully submitted,  
BOZICEVIC, FIELD & FRANCIS LLP

Date: December 3, 2003

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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	10/642,362	
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			Art Unit	1632	
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Sheet	1	of	1	Attorney Docket Number	STAN-214CIP

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
		US- 5,922,687		7-13-1999	Mann et al.	
		US- 5985,847		11-16-1999	Carson et al.	
		US-				

FOREIGN PATENT DOCUMENTS							
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)					

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		NAKAI et al. "Extrachromosomal Recombinant Adeno-Associated Virus Vector Genomes Are Primarily Responsible for Stable Liver Transduction In Vivo" <i>Journal of Virology</i> , Aug. 2001, p. 6969-6976.	
		NAKAI et al. "Adeno-Associated Viral Vector-Mediated Gene Transfer of Human Blood Coagulation Factor IX Into Mouse Liver" <i>Blood</i> , Vol. 91, No. 12 (June 15) 1998: pp. 4600-4607	
		YANT et al. "Somatic Integration and Long-Term Transgene Expression In Normal and Haemophilic mice using a DNA Transposon System" <i>Nature Genetics</i> , Vol. 25, May 2000 pp. 35-41	
		MIAO et al. "Inclusion of the Hepatic Locus Control Region, an Intron and Untranslated Region Increases and Stabilizes Hepatic Factor IX Gene Expression in Vivo but Not in Vitro" <i>Molecular Therapy</i> , Vol. 1, No. 6, June 2000, Pp. 522-532	
		ACSADI et al. "Direct Gene Transfer and Expression into Rat Heart in Vivo" <i>The New Biologist</i> , Vol. 3, No. 1 (January) 1991: pp. 71-81	
		HICKMAN et al. "Gene Expression Following Direct Injection of DNA into Liver" <i>Human Gene Therapy</i> 5:1477-1483 (December 1994)	
		WOLFF et al. "Direct Gene Transfer into Mouse Muscle in Vivo" <i>SCIENCE</i> , 23 March 1990, Vol. 247. pp. 1465-1468	
		Database BIOSIS, Accession No. 2001:314005 NAKAI et al. "Persistent hF.IX Expression in Mouse Hepatocytes from Episomal rAAV Circular Intermediates Does Not Rely on the Presence of AAV-ITR but the Structure of Expression Cassette Itself. <i>Blood</i> , Vol. 96., No. 11, part 1. pg 431a	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.  
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